IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Christophe MALEVILLE et al.

Application No: Group Art Unit:

Filing Date: Examiner:

Atty. Docket No.: 4717-6100

For: METHOD AND A DEVICE FOR PRODUCING AN ADHESIVE SURFACE OF A SUBSTRATE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

Pursuant to applicants' duty of disclosure under 37 C.F.R. 1.56, enclosed is a PTO form 1449 which lists (12) cited references for the Examiner's review and consideration. These references were cited in the European Search Report, a copy of which is enclosed.

Pursuant to the recent rule change in the Official Gazette, only copies of the foreign references are enclosed. Copies of the U.S. references are not submitted. It is respectfully requested that these references be made of record in this application by the Examiner's completion and return of the PTO Form 1449.

No fee or certification is believed to be due for this submission since the references are being submitted concurrent with the filing of this application. Should any fees be required, however, please charge such fees to **Winston & Strawn** Deposit Account No. 501-814.

Respectfully submitted,

Date: 9-16-03

Allan A. Fanucci

(Reg. No. 30,256)

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Enclosures

| | | | | | ATTY. DOCKET NO.: | | APPLICATION | NO.: | |
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| | | | | | APPLICANT: | TIIE ^+ | 0.1 | | |
| | | | | | Christophe MALEV | ILLE et | GROUP: | | |
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| | | | U.S | . PATENT DOCU | JMENTS | | | 1 | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | | NAME | CLASS | SUBCLASS | FILING D APPROPI | ATE IF |
| | AA | 5,158,100 | 10/1992 | Tanaka et al. | | 134 | 105 | | |
| | AB | 5,232,870 | 8/1993 | Ito et al. | | 437 | 173 | | |
| | AC | 5,727,578 | 3/1998 | Matthews | | 134 | 61 | | |
| | AD | 5,776,296 | 7/1998 | Matthews | | 156 | 345 | | |
| | AE | 6,240,933 B1 | 6/2001 | Bergman | | 134 | 1.3 | | |
| | AE | 6,273,108 B1 | 8/2001 | Bergman et al. | | 134 | 102.1 | | |
| · · · | AF | 2002/0050279 A1 | 5/2002 | Bergman | | 134 | 3 | | |
| | AG | 2002/0066464 A1 | 6/2002 | Bergman | | 134 | 1 | | |
| | АН | 2002/0157686 A1 | 10/2002 | Bergman | | 134 | 1.3 | | |
| | FOREIGN PATENT DOCUMENTS | | | DCUMENTS | | | | | |
| | | DOCUMENT NUMBER | DATE | | COUNTRY | CLASS | SUBCLASS | TRANSL | NO |
| | AI | EP 0 476 897 A2 | 3/1992 | Europe | | | | х | |
| | AJ | EP 0 731 495 A2 | | Europe | | | | х | |
| | AK | | | | | | | | <u> </u> |
| | | | | | , Title, Date, Pertinent Pages | | | | |
| : | AL | Kaneko et al., "Low Tem (II)- in situ UVOC", Jour | perature Silicon nal of Applied | n Surface Cleaning Physics, Vol. 28, | y by HF Etching/Ultraviolet (No. 12, pp. 2425-2429 (1989 | Ozone Cleani) | ng (HF/UV | OC) Me | thod: |
| | AM | | | | | | | | |
| | AN | | | | | | | | |
| | AO | | | | | | | | |
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| | • | EXAMINER | | DA | ΓE CONSIDERED | | | | |
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| *EXA | MINE | R: Initial if reference consideration conformance and | lered, whether | or not citation is in | conformance with MPEP 6 this form with next communi | 09; Draw lin | e through ci licant. | tation if | not |
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Europäisches **Patentamt**

Zweigstelle in Den Haag Recherchen-abteilung

European **Patent Office**

Branch at The Hague Search

Office eur des brevets

Département à La Haye Division de la recherche

Grünecker, Kinkeldey, Stockmair & Schwanhäusser Anwaltssozietät Maximilianstrasse 58 80538 München ALLEMAGNE

GRÜNECKER, KINKELDEY, STOCKMAIR & SCHWANHÄUSSER ANWALTSSOZIETÄT

-5. Mai 2003

FRIST TERM

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| Datum/Date | |
| 06.05.03 | |
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Zeichen/Ref./Réf.

EP24239-05148/j

Anmeldung Nr./Application No./Demande nº./Patent Nr./Patent No./Brevet nº.

02292517.6-2203-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire S.O.I. Tec Silicon on Insulator Technologies S.A.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

X title

The abstract was modified by the Search Division and the definitive text is attached to this

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 02 29 2517

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-04-2003

| Patent document cited-in-search report | Publication date | Patent family member(s) | Publication date |
|--|--|--|--|
| EP 0476897 A | 25-03-1992 J J J E | P 4119626 A P 7019739 B P 0476897 A2 | 08-12-1995 21-04-1992 06-03-1995 25-03-1992 03-08-1993 |
| US 5158100 / A | 27-10-1992 J J ນ J J J K | P 3284842 A S 5288333 A P 1968310 C P 3072626 A P 6103685 B | 06-11-1996 16-12-1991 22-02-1994 18-09-1995 27-03-1991 14-12-1994 29-06-1993 |
| US 5727578 A | 17-03-1998 U A C D D E J W A A A C C C D W U U A A A A C C C E J W U U U U U U U U U U U U U U U U U U | U 7923894 A N 1134123 A ,B E 69419942 D1 E 69419942 T2 P 0739252 A1 P 9503099 T O 9508406 A1 S 5911837 A U 7332994 A U 699567 B2 U 7887598 A U 707359 B2 U 8949998 A A 2167283 A1 N 1127569 A ,B P 0708981 A1 P 9501017 T O 9502895 A1 | 07-11-1995 10-04-1995 23-10-1996 09-09-1999 20-04-2000 30-10-1996 25-03-1997 30-03-1995 15-06-1999 13-02-1995 10-12-1998 01-10-1998 08-07-1999 14-01-1999 26-01-1995 24-07-1996 01-05-1996 28-01-1997 26-01-1995 07-07-1998 |
| US 2002050279 A1 | C | S) 2002066464 A1 S) 2002157686 A1 E 1100630 T1 P 1100630 A1 P 2002511644 T N 1297385 T W 405178 B O 9952654 A1 | 05-06-2001 06-06-2002 31-10-2002 21-02-2002 06-09-2001 23-05-2001 16-04-2002 30-05-2001 11-09-2000 21-10-1999 14-08-2001 |

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

FORM P0459

EUROPEAN SEARCH REPORT

Application Number

EP 02 29 2517

| [| DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
|-----|---|---|-------------------------|--|-----------------------|--|
| | Category | Citation of document with indic | cation, where appropria | ite, | Relevant to claim_ | CLASSIFICATION OF THE APPLICATION (Int.CI.7) |
| | x V | EP 0 476 897 A (SHINE 25 March 1992 (1992-0 * page 5, line 25 - p figures; example * | TSU HANDOTAI 03-25) | , | 1-9 | H01L21/00 H01L21/306 H01L21/316 |
| 2 | x / | US 5 158 100 A (TANAK 27 October 1992 (1992 * Third Embodiment, | 2-10-27) | AL) | 1-9 | |
| 3 | A | US 5 727 578 A (MATTI 17 March 1998 (1998- * column 15, line 27 * column 16, line 19 | 03-1/) -33 * | OGER) | 1-9 | |
| (4) | AU | US 2002/050279 A1 (B 2 May 2002 (2002-05- * paragraph '0086! * | 02) |) | 1-9 | |
| | | | - | | | TECHNICAL FIELDS SEARCHED (Int.CI.7) H01L |
| | | The present search report has | been drawn up for all | claims | | |
| 1 | · | Place of search | | letion of the search | | Examiner |
| | <u>§</u> | MUNICH | 16 Apr | il 2003 | W | lolff, G |
| | MUNICH CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with and document of the same category A: technological background O: non-written disclosure P: intermediate document | | 6 | T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons 8: member of the same patent family, corresponding document | | |